

Project Cost Estimate for Grants and Cooperative Agreements Program - 2010/2011
 Agency: BLM - Palm Springs South Coast Field Office
 Application: OHV Dos Palmas Fence Restoration

3/10/2011

FOR OFFICE USE ONLY: Version # _____ APP # _____	
APPLICANT NAME :	BLM - Palm Springs South Coast Field Office
PROJECT TITLE :	OHV Dos Palmas Fence Restoration
	PROJECT NUMBER (Division use only) : G10-01-13-R03
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input checked="" type="checkbox"/> Restoration
PROJECT DESCRIPTION :	<p>The Salt Creek Area of Critical Environmental Concern (ACEC) was established by the California Desert Conservation Act, 1980 (CDCA) through a partnership between The Nature Conservancy (TNC) and the BLM for the protection of washes, seeps and springs which provide habitat for several special status species. In 1998, through a cooperative planning effort with BLM, TNC, US FWS, Biological Resources Division of the US Geological Survey, CA Department of Fish and Game, and the CA Department of Parks and Recreation, the Salt Creek ACEC was expanded into the Dos Palmas ACEC with a mission to safeguard the ecological sustainability and natural diversity of this unique ecosystem. The land in and around the Dos Palmas ACEC is non-contiguous BLM property inter-mixed with Coachella Valley Water District (CVWD), San Diego County Water Authority (SDCWA), Center for Natural Lands Management (CNLM), Bureau of Reclamation (BOR), and privately-owned property. In cooperation with these partners, the BLM has been actively acquiring lands and restoring Dos Palmas ACEC to its natural conditions by managing the water regime, removing noxious plant populations (such as Salt Cedar, Tamarix ramosissima), and re-establishing native plant species. The BLM spends roughly \$500,000 per year on restoration and management of the ACEC.</p> <p>Biological resource values within the ACEC include desert fan palm oasis woodland, desert dry wash woodland, mesquite bosque, stabilized desert sand fields, desert saltbush scrub, desert sink scrub, and freshwater marsh. The ACEC provides habitat for special status species, including the desert pupfish, Yuma clapper rail, California black rail, flat-tailed horned lizard, yellow bat, and the Palm Springs pocket mouse. The ACEC contains prehistoric and historic cultural resources representative of the prehistory and history of Riverside County. Cultural resources include Native American archaeological sites focused around the shorelines of ancient Lake Cahulla, historic grave sites, the Bradshaw Trail and associated Dos Palmas stage stop.</p> <p>An estimated 96,000 off-road vehicles are registered in Riverside County, ranking it the third highest in the state. With an additional 150,000 vehicles registered in the surrounding counties, the sustainability and natural diversity of the Dos Palmas ACEC and adjacent Federal lands are increasingly being impacted by the continued increase in off-highway vehicle activity. Recent passage of an OHV ordinance in Riverside County and enforcement against illegal riding on private lands by the county sheriff, combined with the lack of legal or desirable riding areas, has diverted an increasing amount of OHV traffic to public lands. While most of the off-highway use at Dos Palmas is originating from local OHV enthusiasts who reside in North Shore, Coachella and Indio, off-highway enthusiasts from as far away as Los Angeles and San Diego spend long weekends at Drop 31 just to the west of the ACEC, using the site as a base camp or staging area to ride out into the surrounding desert. Increasingly, Dos Palmas ACEC is experiencing damage from OHV activity and its associated disturbances including erosion, spreading of invasive weed seeds, and habitat degradation. More recently, vandalism has occurred</p> <p>within the restoration areas, to water transfer systems and site facilities. A human-caused fire in April of 2008 from party goers in the main oasis burned over 450 acres of the unique oases habitat.</p> <p>Using grant funds from the OHMVR, the BLM proposes to construct approximately 20,500 linear feet (3.9 miles) of 4-post and four strand wire fencing, and to erect signage on BLM and BOR property along the northeast and western buffers of the ACEC, where there has been continuous resource damage from OHV traffic. Construction activities will occur along the outer perimeter of the ACEC and away from the seeps and springs that are associated with most habitat concerns. The fence would be built to current BLM standards, including but not limited to wildlife-safe fence design and engineering specifications for strength and durability. Ground disturbance for fence construction would be limited to pounding T-posts into the ground approximately two (2) feet deep and installing brace panels every 200-400 feet. Some manual brushing within a five (5) foot disturbance zone along the immediate pathway of the proposed fence would be required during fence installation by use of loppers and hand saws. Vegetative disturbance would be minimal due the low density of vegetative cover in much of the proposed project area. This project would augment fencing that was installed along the northeast boundary of the ACEC in 2008 with a California Desert District grant awarded from OHMVR.</p> <p>The extensions of existing fencing would provide a comprehensive barrier to unauthorized OHV use and serve to better achieve the above-stated objectives.</p>

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total	
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	OHV Coordinator	240.000	42.000	HRS	10,080.00	0.00	10,080.00
	Ecologist Notes : term employee	200.000	40.000	HRS	8,000.00	0.00	8,000.00
	Other-Biologist	200.000	40.000	HRS	8,000.00	0.00	8,000.00
	Archeologist	200.000	45.000	HRS	9,000.00	0.00	9,000.00
	Recreation Planner	200.000	47.000	HRS	0.00	9,400.00	9,400.00
	Other-Land Surveyor	240.000	47.000	HRS	0.00	11,280.00	11,280.00
	Other-LE Rangers	1200.000	50.000	HRS	30,000.00	30,000.00	60,000.00
	Other-Maintenance Lead	320.000	40.000	HRS	6,400.00	6,400.00	12,800.00

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Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Other-NEPA Specialist	160.000	54.000	HRS	0.00	8,640.00	8,640.00
Other-GIS Specialist	160.000	37.000	HRS	5,920.00	0.00	5,920.00
Other-Civil Engineer	200.000	54.000	HRS	10,800.00	0.00	10,800.00
Total for Staff				88,200.00	65,720.00	153,920.00
2 Contracts						
Other-Fencing Contractor Notes : fencing contractor to include the cost of the contractor and all fencing materials and installation.	1.000	160000.000	EA	160,000.00	0.00	160,000.00
3 Materials / Supplies						
4 Equipment Use Expenses						
4x4 Vehicle Notes : Vehicle used for staff to drive to site and back	250.000	26.000	DAY	0.00	6,500.00	6,500.00
5 Equipment Purchases						
6 Others						
Total Program Expenses				248,200.00	72,220.00	320,420.00
TOTAL DIRECT EXPENSES				248,200.00	72,220.00	320,420.00
INDIRECT EXPENSES						
Indirect Costs						
1 Indirect Costs						
Indirect Costs-Admin Costs	1.000	37230.000	EA	8,230.00	29,000.00	37,230.00
Total Indirect Costs				8,230.00	29,000.00	37,230.00
TOTAL INDIRECT EXPENSES				8,230.00	29,000.00	37,230.00
TOTAL EXPENDITURES				256,430.00	101,220.00	357,650.00

Line Item	Grant Req.	Match	Total	Narrative
DIRECT EXPENSES				
Program Expenses				
1 Staff	88,200.00	65,720.00	153,920.00	
2 Contracts	160,000.00	0.00	160,000.00	
3 Materials / Supplies	0.00	0.00	0.00	
4 Equipment Use Expenses	0.00	6,500.00	6,500.00	
5 Equipment Purchases	0.00	0.00	0.00	
6 Others	0.00	0.00	0.00	
Total Program Expenses	248,200.00	72,220.00	320,420.00	
TOTAL DIRECT EXPENSES	248,200.00	72,220.00	320,420.00	
INDIRECT EXPENSES				
Indirect Costs				
1 Indirect Costs	8,230.00	29,000.00	37,230.00	
Total Indirect Costs	8,230.00	29,000.00	37,230.00	
TOTAL INDIRECT EXPENSES	8,230.00	29,000.00	37,230.00	
TOTAL EXPENDITURES	256,430.00	101,220.00	357,650.00	